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UTS2B Polyclonal Antibody

Cat #: G-AB-03517

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
Potent vasoconstrictor.Human Urotensin II is composed of only 11 amino acid residues, while fish and frog Urotensin II possess 12 and 13 amino acid residues, respectively (2).Human Urotensin II is found within both vascular and cardiac tissue, including coronary atheroma, and effectively constricts isolated arteries from nonhuman primates (3). Urotensin II may act as an autocrine and/or paracrine hormone rather than as a circulating hormone, by playing an important role in the development of ventricular hypertrophy induced by chronic hypoxia (4).

Gene ID:

Accession #: NP_937795

Immunogen: Synthetic peptide of human UTS2B

Conjugation: Unconjugated

Swissprot: Q765I0

Calculated Molecular Weight: 14 kDa

Observed Molecular Weight:

Concentration: 0.2 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-2000, IHC 1:25-100, ELISA 1:2000-5000

Storage: Store at -20°C. Avoid freeze / thaw cycles.